J Cont Med A Dent. May-August 2017;5(2):79-81.

Hemisection of Mandibular Molar: Hopeless to Hoping

Mridusmita Mukherjee, Mohamed Riyas A B

Dr. Mridusmita Mukherjee, MDS, Conservative Dentistry & Endodontics, Regional Dental College, Guwahati, Assam. Mobil: 9707642977, 8011653058. Email id: mridz09@gmail.com

Abstract

Management of grossly decayed teeth with periodontal involvement may lead to total loss of tooth unless these defects can be repaired or eliminated and health of the tissues restored. Previously, many therapeutic measures were followed to retain such teeth so that they can be used as an independent unit of mastication instead of its limitation to dental extraction and replacement by prosthesis. Among all such procedures, hemisection is a wise viable option to retain such hopeless teeth and preserve the tooth structure and other associated tissues. The following case describes the procedure of hemisection in a brief manner and its follow up with a fixed prosthodontic rehabilitation in a young patient.